

# INTERNATIONAL SEARCH REPORT

Internal Application No.

PCT/EP 00/00776

### A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07K14/47 C12N15/12 C12N9/22 A61L15/00

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

**Minimum documentation searched (classification system followed by classification symbols)**

IPC 7 C07K C12N A61L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, BIOSIS, STRAND

### C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,X	EP 0 943 679 A (INNOGENETICS NV) 22 September 1999 (1999-09-22) the whole document ---	1-17
P,X	WO 99 13080 A (ZYMOGENETICS INC) 18 March 1999 (1999-03-18) the whole document ---	1-19
A	HARDER J: "A PEPTIDE ANTIBIOTIC FROM HUMAN SKIN" NATURE, GB, MACHILLAN JOURNALS LTD. LONDON, vol. 387, 26 June 1997 (1997-06-26), page 861 XP002072639 ISSN: 0028-0836 cited in the application the whole document ---	1-17
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☒ Further documents are listed in the continuation of box C.

**Y** Patent family members are listed in annex.

\* Special categories of cited documents :

- \*A document defining the general state of the art which is not considered to be of particular relevance
- \*E earlier document but published on or after the international filing date
- \*L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O document referring to an oral disclosure, use, exhibition or other means
- \*P document published prior to the international filing date but later than the priority date claimed

- "T"** later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X"** document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y"** document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- "Z"** document member of the same patent family

Date of the actual completion of the international search

30 October 2000

Date of mailing of the international search report

**30 October 2000**

Name and mailing address of the ISA  
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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	J-M SCHRÖDER: "Identification and structural characterization of chemokines in lesional skin material of patients with inflammatory skin disease" METHODS IN ENZYMOLOGY, vol. 268, 1998, pages 266-296, XP000864768 SAN DIEGO US cited in the application page 286	1
A	ROSENBERG H F ET AL: "MOLECULAR CLONING AND CHARACTERIZATION OF A NOVEL HUMAN RIBONUCLEASE (RNASE K6): INCREASING DIVERSITY IN THE ENLARGING RIBONUCLEASE GENE FAMILY" NUCLEIC ACIDS RESEARCH, GB, OXFORD UNIVERSITY PRESS, SURREY, vol. 24, no. 18, 1996, pages 3507-3513, XP002074516 ISSN: 0305-1048 abstract page 3508 -page 3509 page 3511, column 2 page 3513, column 1, last paragraph	1,2,4,7, 9-11,13, 17
A	WO 94 15561 A (NEWMAN NANCY M) 21 July 1994 (1994-07-21) claim 10	1,18

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/EP 00/00776

## Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:  
because they relate to subject matter not required to be searched by this Authority, namely:
  
2. ☒ Claims Nos.: 16 20  
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:  
  
See supplemental sheet PCT/ISA/210
  
3. ☐ Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

## Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

See annex

1. ☐ As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
2. ☒ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:
  
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

☐  
☐

The additional search fees were accompanied by the applicant's protest.

No protest accompanied the payment of additional search fees.

Continuation of box 1.2  
Claims Nos.16,20

Claims Nos. 16 and 20 relate to a disproportionately large number of possible compounds of which only a small proportion are supported by the description according to the terms of Article 6 PCT and/or can be considered disclosed according to the terms of Article 5 PCT. In the present case, the patent claims lack the appropriate support and the patent application lacks the required disclosure to such an extent that a meaningful search encompassing the entire scope of protection sought seems impossible. For this reason, said claims were not searched.

The applicant's attention is drawn to the fact that claims, or parts of claims relating to inventions in respect of which no international search report has been established need not be the subject of an international preliminary examination (Rule 66.1(e)PCT). EPO policy, when acting as an International Preliminary Examining Authority, is normally not to carry out a preliminary examination on matter which has not been searched. This is the case, irrespective of whether or not the claims are amended following receipt of the search report (Article 19 PCT) or during any Chapter II procedure whereby the applicant provides new claims.

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International

Application No

PCT/EP 00/00776

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP 0943679 A	22-09-1999	AU 3411999 A	11-10-1999
		WO 9947652 A	23-09-1999
WO 9913080 A	18-03-1999	AU 9391598 A	29-03-1999
		EP 1012285 A	28-06-2000
WO 9415561 A	21-07-1994	AU 694092 B	16-07-1998
		AU 3469993 A	15-08-1994
		DE 69325721 D	26-08-1999
		EP 0679076 A	02-11-1995
		JP 8507702 T	20-08-1996

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